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202-839

Attorney Docket 27045/1020 (formerly: 3948/79934)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Weinstock and Elliott  
Serial No.: 09/362,598  
Filed: July 28, 1999  
Entitled: USE OF PARASITIC BIOLOGICAL  
AGENTS FOR PREVENTION AND  
CONTROL OF AUTOIMMUNE DISEASES

Examiner: Lee, L.  
Art Unit: 1645

#1/a 9/23/00  
T. Bray

Assistant Commissioner for Patents  
Washington, D.C. 20231

AMENDMENT

Responsive to the Office Action mailed April 12, 2000, in the above-referenced matter,  
the Applicants state the following:

In the specification:

On page 22 line 14, delete the word "IgG2a" and substitute therefore -IgG2-.

The specification is amended to correct a factual error. Humans have only one IgG2 subclass, unlike mice, discussed in the preceding paragraph at line 3, where IgG2a is indicative of a Th1 response.

In the claims:

Add the following claims.

33. A method of screening a helminthic parasite preparation for one or more components that reduce an excessive Th1 immune response, said method comprising the step of assaying a fraction of a helminthic parasite preparation to detect biological activity that reduces an excessive Th1 immune response in an animal with autoimmune disease.

34 The method of claim 33 wherein said autoimmune disease further comprises an excessive Th1 response.